

Receipt date: 08/19/2009

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

10691746 - GAI: 2881

Approved for use through 07/31/2012 OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |                        |                      |            |
|---|------------------------|----------------------|------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number     |                      | 10691746   |
|   | Filing Date            |                      | 2009-08-19 |
|   | First Named Inventor   | Dimitry Shur         |            |
|   | Art Unit               | 2881                 |            |
|   | Examiner Name          | Johnston, Phillip A. |            |
|   | Attorney Docket Number | 8640 Y1 USA/PDC/NPD  |            |

| U.S.PATENTS       |         |               |                        |            |   | Remove   |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|                   | 1       | 6407396       | B1                     | 2002-06-18 | Mih et al.                                      |  |
|                   | 2       | 6498068       | B1                     | 2002-12-24 | Ueda et al.                                     |  |
|                   | 3       | 6463184       | B1                     | 2002-10-08 | Gould et al.                                    |  |
|                   | 4       | 6589385       | B2                     | 2003-07-08 | Minami et al.                                   |  |
|                   | 5       | 5659172       |                        | 1997-08-19 | Wagner et al.                                   |  |
|                   | 6       | 6555819       | B1                     | 2003-04-29 | Suzuki et al.                                   |  |
|                   | 7       | 4926054       |                        | 1990-05-15 | Frosien   |  |
|                   | 8       | 5895917       |                        | 1999-04-20 | Ueda et al.                                     |  |

/Phillip Johnston/ (10/19/2009)

10/19/2009

Receipt date: 08/19/2009

|                        |                      |                      |
|------------------------|----------------------|----------------------|
| Application Number     | 10691746             | 10691746 - GAU: 2881 |
| Filing Date            | 2009-08-19           |                      |
| First Named Inventor   | Dimitry Shur         |                      |
| Art Unit               | 2881                 |                      |
| Examiner Name          | Johnston, Phillip A. |                      |
| Attorney Docket Number | 8640 Y1 USA/PDC/NPD  |                      |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|    |         |    |            |                  |  |
|----|---------|----|------------|------------------|--|
| 9  | 6037589 |    | 2000-03-14 | Yonezawa et al.  |  |
| 10 | 6232601 | B1 | 2001-05-15 | Schmitt et al.   |  |
| 11 | 6407388 | B1 | 2002-06-18 | Frosien          |  |
| 12 | 6590210 | B1 | 2003-07-08 | Essers           |  |
| 13 | 4896036 |    | 1990-01-23 | Rose et al.      |  |
| 14 | 6184526 | B1 | 2001-02-06 | Kohama et al.    |  |
| 15 | 6194729 | B1 | 2001-02-27 | Weimer           |  |
| 16 | 5900629 |    | 1999-05-04 | Todokoro et al.  |  |
| 17 | 5939720 |    | 1999-08-17 | Todokoro         |  |
| 18 | 6066853 |    | 2000-05-23 | Nakasuji         |  |
| 19 | 6365897 | B1 | 2002-04-02 | Hamashima et al. |  |

/Phillip Johnston/ (10/19/2009) 10/19/2009

Receipt date: 08/19/2009

|                        |                      |                      |
|------------------------|----------------------|----------------------|
| Application Number     | 10691746             | 10691746 - GAU: 2881 |
| Filing Date            | 2009-08-19           |                      |
| First Named Inventor   | Dimitry Shur         |                      |
| Art Unit               | 2881                 |                      |
| Examiner Name          | Johnston, Phillip A. |                      |
| Attorney Docket Number | 8640 Y1 USA/PDC/NPD  |                      |

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (Not for submission under 37 CFR 1.99)

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

## **U.S. PATENT APPLICATION PUBLICATIONS**

Remove

| Examiner Initial* | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
|                   | 1       | 20020185599        | A1                     | 2002-12-12       | Kimura et al.                                   |  |

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

## **FOREIGN PATENT DOCUMENTS**

Remove

| Examiner Initial* | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> j | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup>           |
|-------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|--------------------------|
|                   | 1       | 99/46797                             | WO                          |                        | 1999-09-16       | Essers, Erik                                    |  | <input type="checkbox"/> |
|                   | 2       | 01/45136                             | WO                          | A1                     | 2001-06-21       | Applied Materials, Inc.                         |  | <input type="checkbox"/> |
|                   | 3       | 02/37523                             | WO                          | A2                     | 2002-05-10       | Koninklijke Philips Electronics N.V.            |  | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button.

Add

## **NON-PATENT LITERATURE DOCUMENTS**

Remove

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>5</sup>           |
|--------------------|---------|---|--------------------------|
|                    | 1       | FROSIEN, J. "Compound Magnetic and electrostatic Lenses for Low-Voltage Applications", Journal of Vacuum Science and Technology: Part B, American Institute of Physics, New York US, Vol. 7, No. 6, 18XP000117179, ISSN: 1071-1023, Nov. 1, 1989), 1871-1877.   | <input type="checkbox"/> |
|                    | 2       | Applied Materials Israel, Ltd., International Search Report and Written Opinion, PCT/US2004/012468 filed 22 April 2004, ISA/EP, mailed 29 October 2004, 18pp.   | <input type="checkbox"/> |

/Phillip Johnston/ (10/19/2009)

10/19/2009

Receipt date: 08/19/2009

|                        |                      |                      |
|------------------------|----------------------|----------------------|
| Application Number     | 10691746             | 10691746 - GAU: 2881 |
| Filing Date            | 2009-08-19           |                      |
| First Named Inventor   | Dimitry Shur         |                      |
| Art Unit               | 2881                 |                      |
| Examiner Name          | Johnston, Phillip A. |                      |
| Attorney Docket Number | 8640 Y1 USA/PDC/NPD  |                      |

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)

|   |  |                          |
|---|--|--------------------------|
| 3 | Applied Materials, Inc.; PCT/US03/15018 filed 12 May 2003; International Search Report, ISA/EP, mailed 26 January 2004, 9pp.                                       | <input type="checkbox"/> |
| 4 | Patent Abstracts of Japan, vol. 1998, no. 13, 30 November 1998 (1998-11-30)- & JP 10 214586 A (Horon: KK), 11 August 1998 (1998-08-11), abstract; figures 1, 2.    | <input type="checkbox"/> |
| 5 | Patent Abstracts of Japan, vol. 1999, no. 11, 30 September 1999 (1999-09-30), JP 11 162384 1pg   | <input type="checkbox"/> |
| 6 | Patent Abstracts of Japan, vol. 01, no. 385 (P-1094), 20 August 1990 (1990-08-20)- & JP 02 145947 A (Shimadzu Corp), 5 June 1990 (1990-06-05), abstract; figure 1. | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button **EXAMINER SIGNATURE**

|                    |                                 |                 |            |
|--------------------|---------------------------------|-----------------|------------|
| Examiner Signature | /Phillip Johnston/ (10/19/2009) | Date Considered | 10/19/2009 |
|--------------------|---------------------------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.